

as long as basal; pronotum 2.96 mm. long, 4 mm. wide, anterior lobe 1.04 mm. and posterior lobe 1.92 mm. long; scutellum 1.68 mm. long, 1.6 mm. wide; length of body from posterior margin of pronotum to apex of abdomen 11.04 mm., diameter at third segment 5.2 mm.

**prolixius** Stål.

First two segments of the antenna not unicolorous; legs mottled with brown and the tibiae sometimes banded with fuscous. Disk of the scutellum with three excavations..... 2

2. Antenna with basal segment, apical part of second, and base of third and fourth segments infuscated; tibiae with two fuscous bands, one median and one apical. Fuscous spots on segments of connexivum posteriorly forked. Dimensions of parts of male as follows: head 4.56 mm. long, 1.68 mm. wide across eyes; apex of head to eyes 2.54 mm., dorsal diameter of eye 0.6 mm., vertex between eyes 0.48 mm.; pronotum 3.36 mm. long, 4.16 mm. wide, anterior lobe 1.2 mm., posterior lobe 2.16 mm. long; scutellum 2.08 mm. long, 1.8 mm. wide; length of body from posterior margin of pronotum to apex of abdomen 11.28 mm.; diameter at third segment 5.44 mm..... **pictipes** Stål.

Antenna with apex of second, all of third, and sometimes narrow base and apex of fourth segment infuscated. Legs pale testaceous, mottled with brown; tibiae without a median fuscous band but infuscated at apices. Elongate rectangular spots on segments of connexivum not posteriorly forked. Dimensions of parts of male as follows: head 4.64 mm. long, 1.6 mm. wide across eyes; apex of head to eyes 2.8 mm.; dorsal diameter of eye 0.52 mm., vertex between eyes 0.56 mm.; pronotum 3.04 mm. long, 4 mm. wide, anterior lobe 1.04 mm., posterior lobe 2 mm. long; scutellum 2 mm. long, 1.76 mm. wide; length of body from posterior margin of pronotum to apex of abdomen 12.16 mm.; diameter at third segment 5.6 mm.... **pallescens** n. sp.

ZOOLOGY.—*Annotations on the nomenclature of some plant parasitic nematodes.*<sup>1</sup> G. STEINER, Bureau of Plant Industry.

In a recent paper (Steiner 1931) attention was called to the fact that the genus *Aphelenchus*, as previously conceived, contained through error, some species not possibly belonging to it. The proposition was therein made to raise to generic rank the group for which Cobb, 1927, had created the subgeneric term, *Pathoaphelenchus*.

In 1894, however, Fischer described under the name of *Aphelenchoides kühnii* (Fischer speaks of a subgenus but later in his paper places "nov. gen. et nov. spec." after the name) a form which in our judgment is *Aphelenchus parietinus* of Bastian, 1865, and which in turn is the type of *Pathoaphelenchus*. *Aphelenchoides* Fischer 1894, antedates *Pathoaphelenchus* Cobb 1927, and therefore replaces it, with *Aphelenchoides parietinus* (Bastian) Fischer 1894 as type. Synonyms of this type species are *Aphelenchus modestus* de Man 1876, *Tylenchus gracilis* Cobb 1888 (= *Aphelenchus gracilis* Cobb 1891, =

<sup>1</sup> Received July 19, 1932.

*Tylenchus cobbi* de Man 1906), *Aphelenchus ormerodis* Ritzema Bos 1891, and *Aphelenchoides kühnii* Fischer 1894.

It may further be noted that *Tylenchus gulosus* Kühn 1889 and Fischer 1894, is a synonym of *Tylenchus pratensis* de Man 1884. This adds the following plants to the list of hosts of *T. pratensis*: *Beta vulgaris* var. *rapa*, *Brassica campestris*, *Linum usitatissimum*, *Pisum sativum*, *Vicia villosa*, *Clematis jackmani*, and *Hepatica triloba*.

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## PROCEEDINGS OF THE ACADEMY AND AFFILIATED SOCIETIES

### PHILOSOPHICAL SOCIETY

#### 1030TH MEETING

The 1030th meeting was held in the Cosmos Club Auditorium, Saturday evening, December 19, 1931. The meeting was called to order at 8:15 P.M. by President TUCKERMAN.